| Index of Cla | nims       | Арр  | licatio | n/Control No. | Applicant(s)/Patent under Reexamination GIEN, BERNARD LIONEL |          |  |  |  |  |
|--------------|------------|------|---------|---------------|--|----------|--|--|--|--|
|              |            | 10/8 | 06,74   | 5             |  |          |  |  |  |  |
|              |            | Exa  | niner   |               |  | Art Unit |  |  |  |  |
|              |            | Giov | /anna   | M. Collins    |  | 3672     |  |  |  |  |
| √ Rejected   | (Through n |      | N       | Non-Elected   | A  | Appeal   |  |  |  |  |
| = Allowed    | + Restric  | ted  | ı       | Interference  | 0  | Objected |  |  |  |  |

|             |          |          |          |          |            |              |            |            |          |                |     |       |          |          |          |          |          |          |          |          |         |          |               |            |                |         |  |                       | -        |   |              |     |
|-------------|----------|----------|----------|----------|------------|--------------|------------|------------|----------|----------------|-----|-------|----------|----------|----------|----------|----------|----------|----------|----------|---------|----------|---------------|------------|----------------|---------|--|-----------------------|----------|---|--------------|-----|
| CI          | aim      |          |          | Date .   |            |              |            |            |          | - 1            | Clá | min   | L,       | Date     |          |          |          |          |          |          |         | C        | aim           | Date       |                |         |  |                       |          |   | l .          |     |
| Final       | Original | 119/00   |          |          |            |              |            |            |          |                |     | Final | Original |          |          |          |          |          |          |          |         |          | Final         | Original   |                |         |  |                       |          |   |              |     |
|             | (1)      | V        |          |          |            |              |            |            |          |                | ı   |       | 51       |          |          |          |          |          |          |          | T       | ]        |               | 101        |                |         |  |                       |          |   |              |     |
|             | 2        | V        |          |          |            |              |            |            |          |                | [   |       | 52       |          |          |          |          |          |          | $\Box$   | $\Box$  |          |               | 102        |                |         |  |                       | $\Box$   |   | oxdot        |     |
|             | 3        | 1        |          |          |            |              |            |            | Ш        |                | - [ |       | 53       |          |          |          |          |          |          |          | $\perp$ | _        |               | 103        | $\perp$        | 丄       | Ш  | Ц                     | _        | ┸   | ┸            |     |
|             | 4        | 1        |          |          | L          | L            | _          |            | Ш        |                | ١   |       | 54       |          |          | _        | _        | _        | _        | 4        | 4       | 4        | _             | 104        | _              | -       | Ш  | $\dashv$              | 4        | 4   | ╄-           |     |
|             | 5        | 1        |          | <u> </u> | <u>L</u>   | <u> </u>     | L          | _          |          | $\blacksquare$ | - 1 |       | 55       | Ш        |          | _        | _        | _        | -        | 4        | 4       |          | -             | 105        | -              | 1       |  | $\dashv$              | +        | +   | ╄            | Į.  |
| <u></u>     | 6        | ┞-       | _        | <u> </u> | L          | ┞            | ┡          |            | Н        | _              | ŀ   |       | 56       | Н        | $\dashv$ | _        | _        | -        | $\dashv$ | -        | +       | _        | <b>—</b>      | 106        |                | 4-      | Н  | $\vdash$              | +        | +   | +            |     |
| <u> </u>    | 7        | ⊢        | _        | ├        | ⊢          | ┞-           | ╂          | -          | Н        | $\dashv$       | -   |       | 57       | Н        | $\vdash$ | -        | -        | $\dashv$ | $\dashv$ | +        | +       | -        | -             | 107        | +              | +-      | Н  | $\vdash$              | +        | +   | +-           | ł   |
| <u> </u>    | 8        | ├-       | _        | ⊢        | ⊢          | ├            | ├-         | -          | Н        | $\dashv$       | -   |       | 58<br>59 | $\vdash$ |          | $\dashv$ |          | $\dashv$ | $\dashv$ | -        | +       | ⊢ .      | -             | 109        | +              | ┿       | Н  | Н                     | $\dashv$ | ╫   | ┰            | 1   |
| $\vdash$    | 10       | $\vdash$ | $\vdash$ | $\vdash$ | ⊢          | ⊢            | $\vdash$   | $\vdash$   | Н        | $\dashv$       | 1   |       | 60       | Н        | Н        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | ┰        | ╌       | $\dashv$ | -             | 110        | +              | ╁       | Н  | Н                     | $\dashv$ | ╁   | +-           | 1   |
| -           | 11       | $\vdash$ | Н        | $\vdash$ | ⊢          | ⊢            | -          | Н          | Н        | $\dashv$       |     |       | 61       | Н        | Н        | $\neg$   | $\dashv$ | -        | -1       | +        | +       | $\dashv$ | $\vdash$      | 111        | -              | +       | Н  | $\vdash$              | $\dashv$ | +   | +            | 1   |
| $\vdash$    | 12       | $\vdash$ |          | $\vdash$ | $\vdash$   | Н            | ┪          |            | Н        | $\dashv$       |     |       | 62       | Н        |          | $\neg$   | $\neg$   | $\dashv$ | 一        | 7        | 十       | $\dashv$ | $\vdash$      | 112        | 1              | 1       | П  | $\vdash$              | 十        | $\top$  | 1            | {   |
|             | 13       | 1        |          | _        | Г          | 1            | $\vdash$   |            | Н        | $\dashv$       | 1   |       | 63       | П        |          |          | $\neg$   |          | 1        | $\dashv$ | 寸       | 7        |               | 113        |                |         |  |                       |          | Т   | T            |     |
|             | 14       | 1        |          | Г        | Г          | Г            |            | П          |          | $\Box$         |     |       | 64       |          |          |          |          |          |          | _        | _       | 7        |               | 114        |                | $\perp$ |  |                       |          |   |              | l   |
| $\vdash$    | 15       | Г        |          |          | Г          |              |            |            |          | $\Box$         | - 1 |       | 65       |          |          |          |          |          |          | $\Box$   |         |          |               | 115        | $\perp$        |         |  |                       |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |              | ]   |
| $\Box$      | 16       | Г        |          |          | Г          | Г            | Г          |            | П        |                |     |       | 66       |          |          |          |          |          |          | $\Box$   | T       |          |               | 116        |                |         |  |                       |          |   |              | ]   |
|             | 17       |          |          |          |            |              |            |            |          |                |     |       | 67       |          |          |          |          |          |          |          |         |          |               | 117        | 1              | 上       |  |                       | _        | $\perp$   | _            | 1   |
|             | 18       | Γ        |          |          |            |              |            |            |          |                | - [ |       | 68       |          |          |          |          |          |          | $\perp$  | 1       | _        |               | 118        |                | ┷       |  | Ц                     | 4        | _   | ╀-           | 1   |
|             | 19       |          |          |          | L          | L            | L          | Щ          | Ц        | $\Box$         | - 1 |       | 69       | Ш        |          |          | _        |          |          | 4        | 4       | _        | $\vdash$      | 119        | -              | ┦—      |  |                       | 4        | +   | ╀            | 1   |
| <u> </u>    | 20       | 乚        |          |          | _          |              | ᆫ          | ┖          | Ц        | _              | - 1 |       | 70       | Ш        |          |          | _        |          | $\dashv$ | 4        | 4       | _        | $\vdash$      | 120        | -              | -       | _  | Н                     | 4        | - -   | ╀            | ł   |
| L           | 21       | ╙        |          | _        | ᆫ          | <u> </u>     | L          | Ŀ          | Ц        | _              | - 1 |       | 71       |          | Ш        |          | _        |          | $\dashv$ | 4        | 4       | 4        | $\vdash$      | 121        | -              | +-      |  | $\vdash$              | +        | +   | ╀            | ł   |
| Ь—          | 22       | ↓_       |          | <u> </u> | <u> </u>   |              | ┡          | <b> </b> _ | Н        | _              | - 1 |       | 72       | Н        | Н        | $\dashv$ | -        | -        | $\dashv$ | +        | +       |          | $\vdash$      | 122        |                | ╁       | -  |                       | +        | ┰   | +-           | 1   |
| <b>├</b>    | 23       | ⊢        | $\vdash$ | -        | ⊢          | ⊢            | ⊢          | ├          | Н        | $\dashv$       | - 1 |       | 73       | Н        | $\vdash$ | -        |          | -        | $\dashv$ | +        | +       | -        | $\vdash$      | 123        | -              | +       | H  |                       | +        | +   | +-           | 1   |
| <u> </u>    | 24<br>25 | ├        | -        | ⊢        | ⊢          | -            | ╌          | -          | Н        | -              | - 1 |       | 75       | Н        | $\vdash$ | $\dashv$ | $\dashv$ | $\vdash$ | -        | ╅        | +       | $\dashv$ | $\vdash$      | 125        | +              | +-      | -  | $\vdash$              | +        | +   | ╁            | 1   |
| -           | 26       | ⊢        | $\vdash$ | -        | ⊢          | $\vdash$     | ┝          | -          | Н        | $\dashv$       | 1   | _     | 76       | $\vdash$ | Н        |          | $\dashv$ | $\vdash$ | $\dashv$ | +        | +       | ⊣        | -             | 126        | -              | +       |  | Н                     | 十        | +   | +            | 1   |
| $\vdash$    | 27       | -        | Н        | $\vdash$ | ⊢          | $\vdash$     | ╌          | $\vdash$   | Н        | $\dashv$       | - 1 |       | 77       | Н        | Н        |          | $\dashv$ | $\dashv$ | $\dashv$ | 十        | +       | -        | $\vdash$      | 127        | -              | +-      |  | Н                     | 1        | 十   | T            | 1   |
| <del></del> | 28       | ├-       |          | $\vdash$ | Н          | -            | ┢          | ┪          | Н        | $\dashv$       | ì   |       | 78       | Н        |          |          | $\neg$   |          | $\dashv$ | +        | +       | ┪        | $\vdash$      | 128        | -              | 1       |  | Н                     | $\dashv$ | +   | +            | 1   |
| $\vdash$    | 29       | $\vdash$ |          | ┢        | Н          | ┪            |            | Н          | Н        |                | Ì   |       | 79       | П        |          |          | $\neg$   |          |          | 7        | 7       | 7        |               | 129        | $\neg$         |         |  |                       | 7        | 7   | T            |     |
|             | 30       | $\vdash$ |          | $\vdash$ | $\vdash$   | 1            | Г          | _          | П        |                | Ì   |       | 80       |          |          |          |          |          |          | $\dashv$ | 7       | ┑        |               | 130        | $\neg$         | $\top$  |  |                       | 寸        | Т   | 1            | 1   |
|             | 31       | 1        |          |          | Г          | Τ            | Т          |            |          |                |     |       | 81       |          |          |          |          |          |          | $\Box$   | $\Box$  |          |               | 131        |                |         |  |                       | $\Box$   |   | $\perp$      | ]   |
|             | 32       | Г        |          |          |            |              |            |            |          |                |     |       | 82       |          |          |          |          |          |          | $\Box$   | $\perp$ |          |               | 132        |                | $\Box$  |  |                       | $\Box$   |   |              | ]   |
|             | 33       |          |          |          |            |              |            |            |          |                |     |       | 83       |          |          |          |          |          |          | $\Box$   | $\perp$ |          |               | 133        |                | ┸       |  | Ц                     |          | 4   | _            | 1   |
|             | 34       |          |          |          |            |              |            |            | П        |                |     |       | 84       |          |          |          |          |          | $\Box$   | _        | 4       | 4        |               | 134        | $\bot$         |         | _  | $\sqcup$              | 4        | 4   | +            | Į.  |
|             | 35       | _        |          | L        | L          | <b>!</b> _   | <b>L</b>   | _          | Ш        | _              |     |       | 85       | Н        | Ш        | _        | _        |          | $\Box$   | 4        | 4       | 4        | -             | 135        | -              | +       | -  | ${oldsymbol{\sqcup}}$ | 4        | +   | +-           | -   |
| <u></u>     | 36       | ┡        | $\vdash$ | <u> </u> | <b> </b> - | <del> </del> | <b> </b> _ | <b> </b>   | Ш        | $\dashv$       |     |       | 86       | Н        | Ш        | $\dashv$ | -        | $\vdash$ | $\dashv$ | -+       | 4       | 4        | -             | 136        | <del>- -</del> | +-      | -  | ⊢⊦                    | +        | +   | +            | 1   |
| <b>—</b>    | 37       | -        | _        | -        | -          | <del> </del> | -          | $\vdash$   | Н        |                |     |       | 87.      | $\vdash$ | $\vdash$ |          | $\dashv$ | $\vdash$ |          | -        | +       | $\dashv$ | -             | 137<br>138 | +              | +       |  | $\vdash \vdash$       | +        | +   | ╁            | · • |
| <b>—</b>    | 38       | ⊢        | $\vdash$ | -        | -          | ╄            | ╀          | -          | H        | $\dashv$       |     |       | 88       | Н        | Н        | -        | $\dashv$ | $\vdash$ | $\dashv$ | -+       | +       | $\dashv$ | $\vdash$      | 138        | -+             | +       |  | $\vdash$              | +        | +   | ╁            | 1   |
| -           | 39<br>40 | -        |          | H        | -          | ┢            | -          | $\vdash$   | Н        | $\dashv$       |     |       | 90       | Н        | Н        | -        |          | -        | $\vdash$ | $\dashv$ | +       | $\dashv$ | -             | 140        | +              | +       | Н  | $\vdash$              | +        | +   | +            | 1   |
| -           | 41       | 1        | Н        | $\vdash$ | $\vdash$   | ┪            | 1          | $\vdash$   | Н        | $\dashv$       |     |       | 91       | Н        | Н        | $\dashv$ | -        | $\vdash$ | $\vdash$ | $\dashv$ | +       | $\dashv$ |               | 141        | $\dashv$       | +-      | <del>                                     </del> | $\vdash$              | 十        | +   | +            | 1   |
|             | 42       | $\vdash$ |          |          | $\vdash$   | $\vdash$     | 1          | 1          | Н        | $\dashv$       |     | _     | 92       | Н        | Н        |          |          | $\vdash$ | $\vdash$ | +        | +       | $\dashv$ | $\vdash$      | 142        | $\dashv$       | 1       |  | $\sqcap$              | 十        | 十   | 1            | 1   |
| -           | 43       | 1        | 1        | Г        | Н          | Т            | $\vdash$   | Т          | Н        | $\vdash$       | ļ   |       | 93       |          |          |          |          |          | $\sqcap$ | 7        | 7       | $\neg$   |               | 143        | $\neg$         | T       | П  |                       | 丁        |   |              | ]   |
|             | 44       | $\vdash$ |          | Г        | Г          | Т            |            |            | П        | П              | ı   |       | 94       |          |          |          |          |          |          | 寸        |         |          |               | 144        |                | I       |  |                       | $\Box$   | $oldsymbol{\mathbb{T}}$                           | Ι            | ]   |
|             | 45       | Т        |          |          |            |              |            |            |          |                |     |       | 95       |          |          |          |          |          |          |          |         |          |               | 145        | $\Box$         | $\perp$ |  | $\square$             | $\Box$   | $\perp$   | $oxed{\Box}$ | ]   |
|             | 46       |          |          |          |            |              |            |            |          |                |     |       | 96       |          |          |          |          |          |          | $\Box$   | I       |          |               | 146        |                |         |  | П                     | $\perp$  |   |              | 1   |
|             | 47       |          |          |          |            |              |            |            |          |                |     |       | 97       |          |          |          |          |          |          | $\Box$   | I       |          |               | 147        | $\perp$        | 4_      | <u> </u>   | Ц                     | _        | $\perp$   |              | 1   |
|             | 48       |          |          |          | 匚          |              | L          |            |          |                |     |       | 98       | Ш        | Ш        |          |          |          | Ш        | 4        | 4       | _        | -             | 148        | 4              | 4       | <u> </u>   | $\sqcup$              | 4        | 4   | ╄            | 4   |
| <u></u>     | 49       | ╙        |          | L        | L          | _            | ┺          | <u> </u>   | $\sqcup$ | Ш              | 1   |       | 99       | Ш        | Ш        | Щ        |          | Ш        |          | _        | 4       | $\dashv$ | -             | 149        | _              | +-      | ⊢  | $\sqcup$              | -        | -   | +            | 4   |
| <u></u>     | 50       | Ц.       | <u> </u> | <u> </u> | <u>L</u>   | _            | 1_         | <u> </u>   | Ш        | لــا           |     |       | 100      | Ц_       | ليا      | لبا      |          | ш        | لا       |          | _i      |          | $\sqsubseteq$ | 150        |                | 1_      |  | Ш                     |          | i_  |              | j   |